

# **TASK ORDER REQUEST FOR PROPOSAL BASE YEAR 2005**

for the Forest Inventory and Analysis (FIA) Program  
Nevada Aerial Photo Efficiency – Rangeland Estimation Project

**Task Order Solicitation Number: TO-FIA05-2  
AERIAL PHOTOGRAPHY SERVICES**



U.S. DEPARTMENT OF AGRICULTURE  
FARM SERVICE AGENCY  
AERIAL PHOTOGRAPHY FIELD OFFICE

#### **NOTICE TO OFFEROR**

Proposals submitted in response to this RFP must be identified with the following information labeled on the outside of the mailing package:

**SOL.NO: TO-FIA05-2**

**DUE DATE: 23-FEB-05, 4:30 PM**

**RECEIVING OFFICE: CONTRACTING**

**Mail To: AERIAL PHOTOGRAPHY FIELD OFFICE  
CONTRACTING OFFICER  
2222 WEST 2300 SOUTH  
SALT LAKE CITY UTAH 84119-2020**

## **NOTICE TO OFFERORS :**

**PLEASE NOTE THE FOLLOWING SPECIAL TASK ORDER INSTRUCTIONS:**

This simplified task order RFP is for the Base Year, covering the 2005 performance period, under the multi-award fixed-price IDIQ contract established in the base year, 2005.

Task Order awards will be made based on procedures established in the original contract, Section L-3.

Contractors are required to respond to the task order statement of work similar to the original RFP covering terms of pricing, areas of interest, and current performance capacities.

## TASK ORDER REQUEST FOR PROPOSAL

### 2005 FOREST INVENTORY and ANALYSIS (FIA) PROGRAM

#### 1.0 2005 FIA AERIAL PHOTOGRAPHY SERVICES

Furnish aerial photography services and related supplies in accordance with the requirements, specifications, terms, conditions, clauses, and provisions specified herein and in the original indefinite-delivery, indefinite-quantity contract, effective for the periods stated in the schedule.

##### 1.1 Task Order Pricing Proposal

<b>2005 FOREST INVENTORY and ANALYSIS (FIA) AERIAL PHOTOGRAPHY OF NEVADA AERIAL PHOTO EFFICIENCY - RANGELAND ESTIMATION</b>			
TOTAL QUANTITY OF SITES	UNIT	UNIT PRICE	TOTAL AMOUNT
1,134	FIA SITE	\$	\$
<b>PLEASE NOTE:</b> <b>The minimum unit of offer is the complete state of Nevada including all sites within the state.</b> <b>Price includes aerial photography acquisition, scanning services, and all contract deliverables.</b>			

##### 1.2 Location Description of FIA Sites

The FIA Nevada Aerial Photo Efficiency, Rangeland Estimation Sites are located and distributed across the state of Nevada. The sites are nominally 1:4,000 scale, centroid based acquisitions similar in format to traditional NRCS NRI Sites. To provide safer flight altitudes and less lateral image displacement, a 12 inch (305mm) focal length aerial camera lens is required. The aerial photography is to be acquired snow free, "leaf-on", with stereoscopic coverage. See Exhibit 1, 2005 FIA Site Location Map.

#### 2.0 FOREST INVENTORY and ANALYSIS (FIA) PROGRAM

The general scope of this task order is to procure vertical, high resolution, natural color aerial photography for inventories of natural resources by the United States Department of Agriculture (USDA) United States Forest Service (USFS). The FIA imagery shall be used by USFS to collect and measure natural resource data by means of photo interpretation and Geographic Information Systems (GIS) technologies. Within each sample, data is collected on status and trends in forest area and location; in the species, size, and health of trees; in total tree growth, mortality, and removals by harvest; in wood production and utilization rates by various products; and in forest land ownership.

## 2.1 Confidentiality Statement

Site locations of the Forest Inventory and Analysis (FIA) program are “for official use only” and shall remain confidential. Site locations, represented in either hardcopy or digital form, are available exclusively for use by government authorized personnel conducting resource inventory activities or other authorized use. Before release of exact site locations, offerors must agree to, by signature, the non-disclosure statements contained herein and submit with proposal. (See Exhibit 5, Non-Disclosure Agreement).

## 2.2 Performance Period

The performance period for the task order for the acquisition and delivery of FIA aerial photography is: Date of Contract Award through December 31, 2005.

## 2.3 Contract Deliverables

The deliverables for this task order consist of the following:

- (a) Original color positive film rolls.
- (b) Digital scans of all FIA Site Center (“C”) exposures.
- (c) Digital Photo Center Data File
- (d) Metadata File

## 3.0 PROJECT REQUIREMENTS

### 3.1 Aerial Photography Technical Requirements

- (a) Nominal Photographic Scale: 1:4,000
- (b) Minimum Sun Angle: 30 Degrees
- (c) Aerial Camera Focal Length Lens: 12 inch (305mm) with Antivignetting filter.
- (d) Aerial Film: Color Positive Aerial Film (Brand Names: Kodak Aerochrome III MS Film 2427, Agfa Aviphot Chrome 200 PEI, or equivalent).

### 3.2 Required Aerial Film Titling

Each exposure shall be clearly titled on the northern edge of the film in accordance with the following format example sketch and required project data:

+ 32	Co 001	Loc 00001	PI 0000001	N	+	NPIP	4	10502	06-12-05	105-207	+
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State Code: The two-digit code representing the FIA state designation (All of Nevada will be ‘32’).

Co: Acronym for County

County Code: FIA County Code for each plot, the three digit number ‘001, 023, 432, etc.’ identifies the FIA County Number for the plot. (These are NOT in accordance with Federal Information Process Standards (FIPS)).

Loc: Acronym for Location

Location Number: FIA Location Number for each plot, the five digit number ‘00001, 02356, 43001, etc.’ identifies the FIA Location Number for the plot.

PI: Acronym for Point Identification

Point Identification Number: FIA unique number for each plot, the seven digit number '0000001, 2340001, 0000023, etc.' identifies the FIA unique number for each plot.

N: Place location of the stereo triplet image, may be N – North, C – Center, or S – South or E – East, C – Center, W – West depending on the direction of flight.

NPIP: FIA regional code for all photos.

Scale: Nominal photographic scale represented by one digit to the nearest thousand (4 = 1:4,000).

Altitude: Altitude at time of photo acquisition, expressed in feet above mean sea level.

Date: Month-Day-Year in standard numeric notation (MM-DD-YY).

Roll: Number in series, followed by the contract fiscal year designation specified in Section B, (i.e., 105, 205, 305).

Exposure: Number in series beginning with 1, not 001 or 01.

*Every exposure within a roll shall be titled regardless if unused or used, rejected or accepted. No exposure shall be removed from the roll unless authorized by the Contracting Officer or representative.*

3.3 Size of Sample Sites: The nominal size of a Nevada FIA sample site is approximately 50 acres (1/20 square mile).

3.4 Approximate Photographic Period: March 21, 2005 through June 24, 2005, See Exhibit 2, 2005 FIA Acquisition Dates.

3.5 Project Flight Plan Description

- (a) All FIA Sites shall be flown at flight altitudes designed to achieve a nominal photographic scale of 1:4,000, with the nominal flight altitude above ground of 1,219 meters (4,000 feet) with a 12 inch (305mm) focal length lens. The estimated maximum flying height above mean sea level is 3,658 meters (12,000 feet).
- (b) Deviation from the specified flight altitude shall not exceed 2% low (24 meters, 80 feet), or 3% high (37 meters, 120 feet).
- (c) FIA Site Flight Requirements:
  - (1) Flight Orientation: North - South or East - West
  - (2) Allowable Horizontal Deviation from FIA Site Centroid: 109 meters (356 feet).
  - (3) The FIA Site Centroids shall be identified by latitude - longitude coordinate based on NAD 1983, and expressed in decimal degrees with five (5) decimal places of precision (31.50255, 87.10906).
  - (4) Stereoscopic coverage shall be provided for each of the centroid locations.

3.6 Aerial Film Scanning Requirements:

- (a) The requirement for film scanning is 35 microns, approximately 700 dots per inch (DPI) using a photogrammetric quality scanner.
- (b) The scans are to be delivered as Tagged Image Format File(s) (.tif(s)) on archival quality DVD's.
- (c) The center photograph of each stereoscopic image set shall be scanned. There are 1,134 points identified in the government furnished data text file.

#### 4.0 GOVERNMENT-FURNISHED PROPERTY

Pursuant to the Government-Furnished Property (GFP) clause (see Section I-7) the Government shall furnish the item(s) of property listed below as GFP to the Contractor.

##### 4.1 Exposure Data

The Contractor will be furnished upon award, one (1) data text file containing the official Exposure Data. The data file contains latitude/longitude coordinates and FIA site identification data. The following data shall be furnished by the government as represented by the following sample data set (not actual site locations):

County #	Location #	PI #	Latitude	Longitude	Elev(Ft)	Start	End
001	00001	0000001	32.38066	-86.66086	10000	20050601	20050630
001	00002	0000002	42.01980	-72.83128	11002	20050701	20050815
002	00001	0000003	40.44244	-85.86891	5046	20050701	20050930
004	00001	0000004	34.86437	-81.42939	499	20050515	20050731

#### 5.0 DELIVERY SCHEDULE

All delivery materials required for all original and USDA ordered reflight photography for this project shall be shipped as soon as completed but not later than 30 calendar days after the photographic season has ended, or any season extension thereof. The required delivery schedule for the contract material shipping date, established 30 days from the end of the photographic season, is **July 24, 2005**.

#### 6.0 AERIAL FILM

##### 6.1 Composition of Film Roll

All aerial film on any one roll shall have the same roll number and shall consist only of exposures made with the same camera system (lens, cone, and magazine). Every exposure within a roll of film shall be titled regardless if it is rejected or unused for coverage. See 3.2, Required Aerial Film Titling.

One (1) meter (3 feet) of blank or unused film shall be left beyond the first and last used exposure on each roll or segment to serve as leader and trailer. Some unexposed film must be retained at the beginning or end of a roll for the step wedge which is required for controlled processing.

Film spools having a flange diameter of approximately 13.2cm (5-3/16 inches) shall be used, and only that length of film which can be wound on a spool without strain, leaving at least 3.2mm (1/8 inch) of flange exposed, shall be placed on each spool.

## 6.2 Splicing Film

Splicing of two or more partial rolls of film together on the same spool is **not** permitted.

## 7.0 DIGITAL PHOTO-CENTER AND METADATA FILE

### 7.1 Photo-Center Data File Description

Contractor shall prepare a digital photo-center data file for all aerial photography acquired under this task order. The file(s) shall be provided in ASCII text format. The latitude longitude coordinates shall be expressed in decimal degrees with five (5) decimal places of precision (31.50255, 87.10906), formatted to NAD83 datum, and be accurate within ¼ mile of true photo center location. Higher accuracies obtained through use of GPS technology are desirable but not required. The photo-center data shall include the following attributes:

<u>DESCRIPTION</u>	<u>NUMBER OF CHARACTERS IN FIELD</u>
Project Symbol or Code	4
Camera Lens Serial Number	10
County, Location, Point Identifier	17
Place Location (N, C, S or E, C, W)	1
Roll and Exposure Number	8
Date of Exposure (MMDDYYYY)	8
Time of Exposure (HH:MM:SS)	8
Latitude Coordinate (DD.DDDDD)	8
Longitude Coordinate (-DDD.DDDDD)	10

Example: **NPIP 12345678 001 00001 0000001 N 105-106 04252005 11:36:20 42.12345 -103.54321**

### 7.2 Metadata File Description

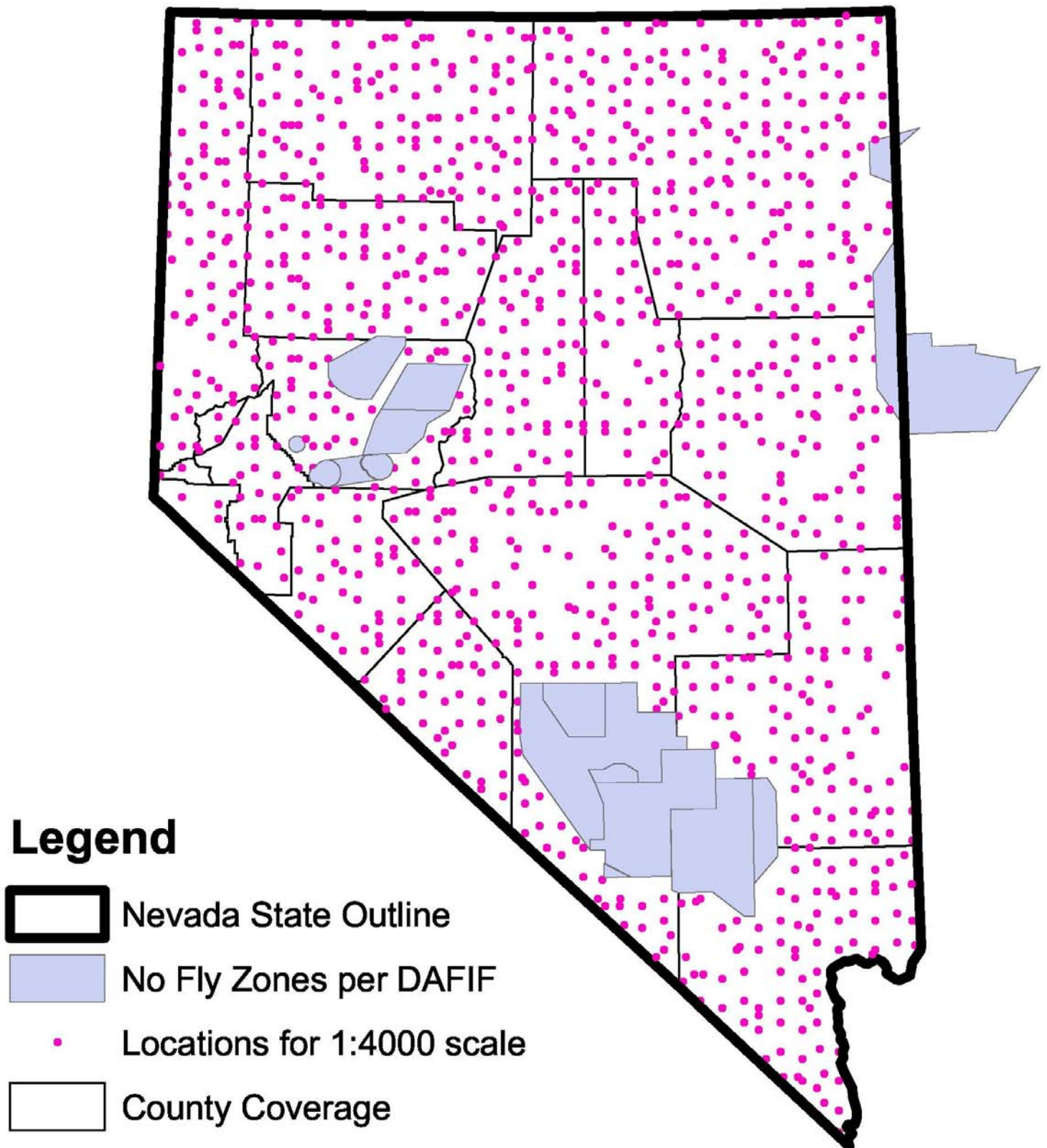
Contractor shall include a metadata file containing, at a minimum, the following data:

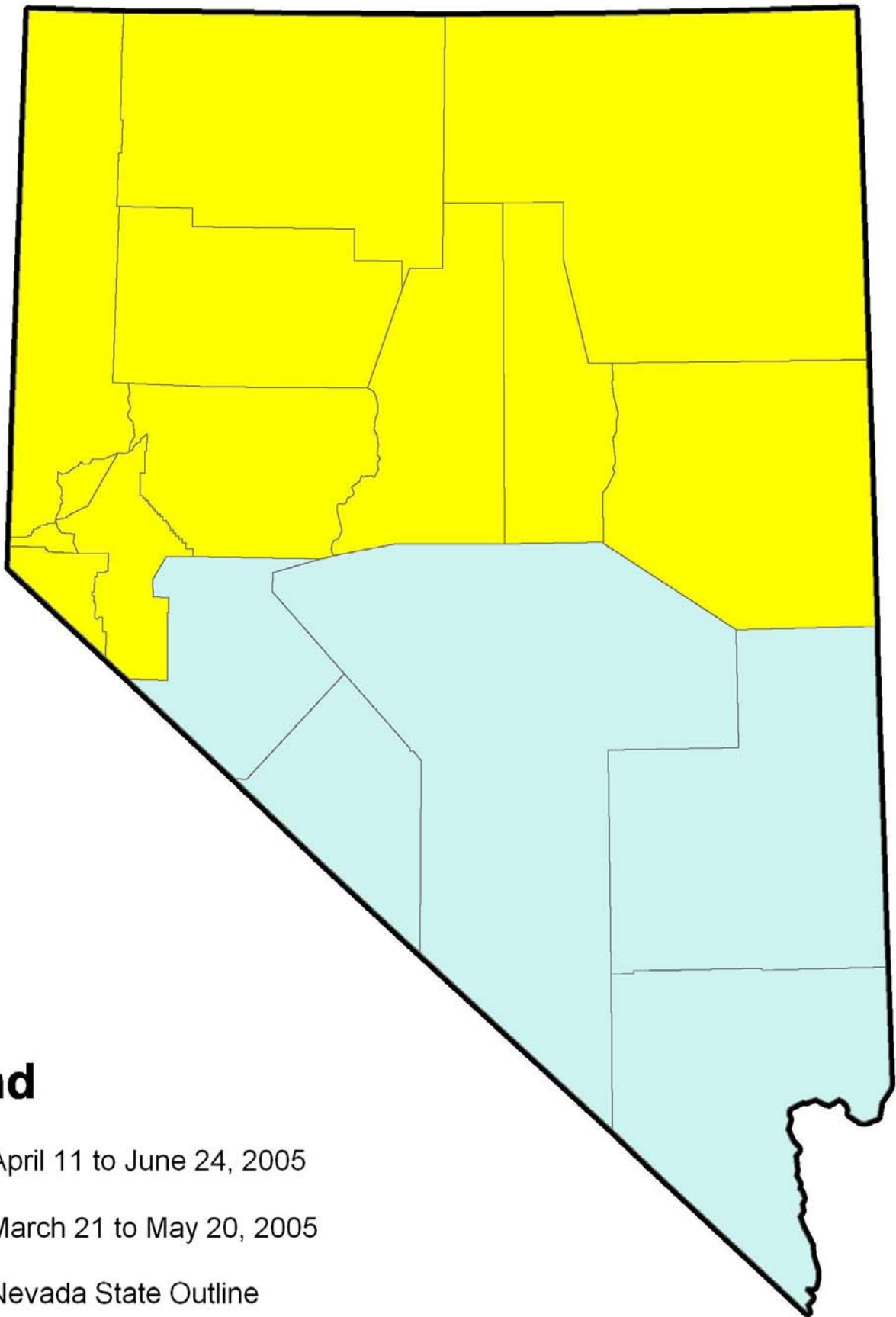
Project Name (Name as it appears in 1.1 of this Task Order)  
 Project Symbol  
 Nominal Photo Scale  
 Nominal Lens Focal Length  
 Film Type (CP, CIR, etc.)  
 Number of Rolls  
 Coordinate System Datum  
 Coordinate Data Collection Method (GPS, Digitizing, etc.)  
 Estimated Accuracy of Coordinates (Within Meters or Feet)  
 Date ASCII Exposure Data File was created

Example: **Forest Inventory and Analysis NPIP 1:4000 305mm CP 15 NAD83 GPS 150m 07122005**

LIST OF EXHIBITS

EXHIBIT	DESCRIPTION	PAGE
Exhibit 1	2005 FIA Site Location Map (1 page)	7
Exhibit 2	2005 FIA Acquisition Dates (1 page)	8
Exhibit 3	Current Equipment Lists and Conflicting Work (1 page)	9
Exhibit 4	Non-Disclosure Agreement (5 pages)	10 - 14
Exhibit 5	Public Law (4 pages)	15 - 18
Exhibit 6	Progress Report (1 page)	19
Exhibit 7	Packing Slip (1 page)	20





## Legend

-  April 11 to June 24, 2005
-  March 21 to May 20, 2005
-  Nevada State Outline

EXHIBIT 3CURRENT EQUIPMENT LIST AND CONFLICTING WORKINCOMPLETE CONTRACTS AS OF DATE OF PROPOSAL:

<i>Indicate by Linear Miles</i>	Remaining Work - Summer	Remaining Work - Winter
U.S. Government Contracts		
All Other Contracts		

AIRCRAFT TO BE USED IN COMPLETION OF ITEM(S) IN THIS TASK ORDER:

Make/Model	Registration #	Operating Ceiling	Bidder Owned (check appropriate block)
			<input type="checkbox"/> Yes <input type="checkbox"/> No *
			<input type="checkbox"/> Yes <input type="checkbox"/> No *
			<input type="checkbox"/> Yes <input type="checkbox"/> No *

\* If the aircraft is/are not offeror owned, a written statement of availability from the owner of the aircraft must be enclosed. See Section C-2.

CAMERA(S) TO BE USED IN COMPLETION OF ITEM(S) IN THIS TASK ORDER:

Current calibration report(s) must be enclosed or on file at the Aerial Photography Field Office.

Make/Model	Lens Number	Magazine Number	Bidder Owned (check appropriate block)
			<input type="checkbox"/> Yes <input type="checkbox"/> No *
			<input type="checkbox"/> Yes <input type="checkbox"/> No *
			<input type="checkbox"/> Yes <input type="checkbox"/> No *

\* If the camera(s) is/are not offeror owned, a written statement of availability from the owner(s) of the camera(s) must be enclosed. See Section C-2.

EXHIBIT 4

**NON-DISCLOSURE AGREEMENT**

**CONFIDENTIALITY CERTIFICATION AND REQUEST FOR ACCESS TO UNPUBLISHED  
FOREST INVENTORY AND ANALYSIS (FIA) SAMPLE SITE LOCATION DATA AGREEMENT**

Version 1.3

May 2004

USDA Forest Service

Rocky Mountain Research Station

Interior West Forest Inventory and Analysis Program

507 25<sup>th</sup> Street

Ogden, UT 84401

This agreement is intended to cover the following individuals and organizations and is to be completed and signed for each research project that makes use of FIA Sample Site Location Data:

Cooperators who are acting as Agents of the IW-FIA Program, such as for field data collection activities, and who conduct work that requires access to actual sample site location and specific landowner information.

Non-FIA employees requiring access to sample site location data (i.e., plot coordinates) are required to complete and receive IW-FIA Program Manager approval of a memorandum of understanding covering such access prior to receiving such data.

## A. CERTIFICATION AND RESTRICTIONS ON USE OF FOREST INVENTORY AND ANALYSIS SAMPLE SITE LOCATION DATA

The specific conditions of this agreement are:

1. All individual sample site location data are confidential. No copies of reports or computer files or data sets containing these sample site locations can be made or published. Also, summaries that could possibly reveal the location and/or identity of an FIA sample site may not be published nor made public to anyone not covered by this agreement.
2. These data will be used for "*statistical, analytical and research purposes*" only, and for *purposes that enhance the Forest Inventory and Analysis Program*.
3. Dissemination or sharing of data, whether in original form or aggregated, with persons other than those who are directly associated with the project for which the data were obtained and who have completed the CONFIDENTIALITY CERTIFICATION AND REQUEST FOR ACCESS TO UNPUBLISHED FOREST INVENTORY AND ANALYSIS (FIA) SAMPLE SITE LOCATION DATA agreement is strictly prohibited.
4. A courtesy briefing of any report using sample site location data will be given to the Program Manager, IW-FIA Program, prior to publication.
5. Following the specific work that utilizes FIA Sample Site Locations, these location data will be returned to the IW-FIA Program and any and all copies of this data (e.g., including on removable hard disks and backup tapes) will be destroyed at that time.
6. Confidential data, including sample site locations and any derived layers from which sample site locations could be recovered, will only be stored and used on a computer with security restrictions on file access which include password protection and the absence of a connection to wide area networks other than the firewall-protected Forest Service network.
7. Any questions regarding access to unpublished data, propriety of reports or analysis shall be referred to the *Program Manager, Interior West Forest Inventory and Analysis Program, Rocky Mountain Research Station, USDA Forest Service* for appropriate response.

In addition to the above conditions, I have been provided a copy of the Food Security Act Of 1985, Public Law 99-198 [H.R. 2100], December 23, 1985, Confidentiality of Information, sec. 1770, as amended by H.R.3423 on November 17, 1999.

If approval is granted, all agents who will have access to FIA SAMPLE SITE LOCATION datasets are required to sign a notarized or witnessed copy of this agreement. This signature certifies compliance with the laws and regulations listed in the agreement regarding confidentiality and other restrictions limiting the use of FIA datasets to the purpose(s) stated in section B: "Forest Inventory and Analysis (FIA) Data Request Overview"

I certify that I have read the above-mentioned conditions and regulations this \_\_\_\_ day of \_\_\_\_\_, 200\_\_, and agree to these conditions concerning the use of unpublished FIA data provided by the IW-FIA Program in response to my request.

\_\_\_\_\_  
(Signature)

\_\_\_\_\_  
(Agency or Organization)

\_\_\_\_\_  
(Type or print name)

\_\_\_\_\_  
(City and State)

Witnessed by: \_\_\_\_\_

Date: \_\_\_\_\_

## B. FOREST INVENTORY AND ANALYSIS (FIA) DATA REQUEST OVERVIEW

Specify sample site data needed (include dates of coverage if applicable):

Plot coordinates (x,y, decimal degree NAD83 to five decimal places), county number, location number, plot identification number, elevation of plot LC.

The following use will be made of these data:

To allow for acquisition of plot photos for the FIA Nevada Range Project. After a contractor is awarded the task of flying the plots, the FIA will define the plots per definition above. The plot information will then be delivered by Kevin Megown to the APFO (Geoffrey Gabbott). The APFO will administer the plot coordinates to the contractor, and the photos will be quality checked for accuracy by the APFO (Sherry Holyoak). The product of scans and rolls of film will be delivered to Kevin Megown at RSAC. All sample site data used for this project will not be copied and disks will be returned to Kevin Megown at RSAC.

Attach other appropriate project information, including:

- (1) Where the data set will reside or be used and security provisions for the computer on which it will reside (i.e., not connected to any non-Forest Service network, not shared with anyone who has not signed this certification).
- (2) Organizational units and/or sub-agents who will have access to the data.

C. FOREST INVENTORY AND ANALYSIS DATA RELEASE AUTHORIZATION  
(reference section A, "Certification and restrictions on use of Forest Inventory and Analysis sample site location data", and section B, "Forest Inventory And Analysis [FIA] data request overview")

Approved \_\_\_\_

Disapproved \_\_\_\_ for the following reasons (if applicable):

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\_\_\_\_\_  
(Signature of IW-FIA  
Program Manager)

\_\_\_\_\_  
(Date)

## New Legislation on privacy for FIA data and information

### **Privacy Amendment:**

**H.R.3423 Department of the Interior and Related Agencies Appropriations Act, 2000 (November 17, 1999)**

### **TITLE III—GENERAL PROVISIONS**

SEC. 348. Section 1770(d) of the Food Security Act of 1985 (7 U.S.C. 2276(d)) is amended by redesignating paragraph (10) as paragraph (11) and by inserting after paragraph (9) the following new paragraph:

(10) section 3(e) of the Forest and Rangeland Renewable Resources Research Act of 1978 (16 U.S.C. 1642(e));

### **The Law Amended:**

#### **FOOD SECURITY ACT OF 1985**

**PUBLIC LAW 99-198 [H.R. 2100]; December 23, 1985**

### **CONFIDENTIALITY OF INFORMATION**

SEC. 1770. (a) In the case of information furnished under a provision of law referred to in subsection (d), neither the Secretary of Agriculture, any other officer or employee of the Department of Agriculture or agency thereof, nor any other person may-

- (1) use such information for a purpose other than the development or reporting of aggregate data in a manner such that the identity of the person who supplied such information is not discernible and is not material to the intended uses of such information; or
- (2) disclose such information to the public, unless such information has been transformed into a statistical or aggregate form that does not allow the identification of the person who supplied particular information.

(b)(1) In carrying out a provision of law referred to in subsection (d), no department, agency, officer, or employee of the Federal Government, other than the Secretary of Agriculture, shall require to furnish a copy of statistical information provided a person to the Department of Agriculture.

(2) A copy of such information-

- (A) shall be immune from mandatory disclosure of any type, including legal process; and
- (B) shall not, without the consent of such person, be admitted as evidence or used for any purpose in any action, suit, or other judicial or administrative proceeding.

(c) Any person who shall publish, cause to be published, or otherwise publicly release information collected pursuant to a provision of law referred to in subsection (d), in any manner or for any purpose prohibited in section (a), shall be fined not more than \$10,000 or imprisoned for not more than 1 year, or both.

(d) For purposes of this section, a provision of law referred to in this subsection means-

- (1) the first section of the Act entitled "An Act authorizing the Secretary of Agriculture to collect and publish statistics of the grade and staple length of cotton", approved March 3, 1927 (7 U.S.C. 471) (commonly referred to as the "Cotton Statistics and Estimates Act");
- (2) the first section of the Act entitled "An Act to provide for the collection and publication of statistics of tobacco by the Department of Agriculture", approved January 14, 1929 (7 U.S.C. 501);
- (3) the first section of the Act entitled "An Act to provide for the collection and publication of statistics of peanuts by the Department of Agriculture", approved June 24, 1936 (7 U.S.C. 951);
- (4) section 203(g) of the Agricultural Marketing Act of 1946 (7 U.S.C. 1622(g));
- (5) section 526(a) of the Revised Statutes (7 U.S.C. 2204(a));
- (6) the Act entitled "An Act providing for the publication of statistics relating to spirits of turpentine and resin", approved August 15, 1935 (7 U.S.C. 2248);
- (7) section 42 of title 13, United States Code;
- (8) section 4 of the Act entitled "An Act to establish the Department of Commerce and Labor", approved February 14, 1903 (15 U.S.C. 1516);
- (9) section 2 of the joint resolution entitled "Joint resolution relating to the publication of economic and social statistics for Americans of Spanish origin or descent", approved June 16, 1976 (15 U.S.C. 1516a).

(10) section 3(e) of the Forest and Rangeland Renewable Resources Research Act of 1978 (16 U.S.C. 1642(e)); or

**What the Amendment applies to:****FOREST AND RANGELAND RENEWABLE RESOURCES RESEARCH ACT***Act of June 30, 1978 (P.L. 95-307, 92 Stat. 353, as amended 16 U.S.C. 1642(e))***RESEARCH AUTHORIZATION****SEC. 3(e) Forest Inventory and Analysis.--**

- (1) Program required.--In compliance with other applicable provisions of law, the Secretary shall establish a program to inventory and analyze, in a timely manner, public and private forests and their resources in the United States.
- (2) Annual state inventory.--
  - (A) In general.--Not later than the end of each full fiscal year beginning after the date of enactment of this subsection, the Secretary shall prepare for each State, in cooperation with the State forester for the State, an inventory of forests and their resources in the State.
  - (B) Sample plots.--For purposes of preparing the inventory for a State, the Secretary shall measure annually 20 percent of all sample plots that are included in the inventory program for that State.
  - (C) Compilation of inventory.--On completion of the inventory for a year, the Secretary shall make available to the public a compilation of all data collected for that year from measurements of sample plots as well as any analysis made of the samples.
- (3) 5 -year reports.--Not more often than every 5 full fiscal years after the date of enactment of this subsection, the Secretary shall prepare, publish, and make available to the public a report, prepared in cooperation with State foresters, that--
  - (A) contains a description of each State inventory of forests and their resources, incorporating all sample plot measurements conducted during the 5 years covered by the report;
  - (B) displays and analyzes on a nationwide basis the results of the annual reports required by paragraph (2); and
  - (C) contains an analysis of forest health conditions and trends over the previous 2 decades, with an emphasis on such conditions and trends during the period subsequent to the immediately preceding report under this paragraph.
- (4) National standards and definitions.--To ensure uniform and consistent data collection for all forest land that is publicly or privately owned and for each State, the Secretary shall develop, in consultation with State foresters and Federal land management agencies not under the jurisdiction of the Secretary, and publish national standards and definitions to be applied in inventorying and analyzing forests and their resources under this subsection. The standards shall include a core set of variables to be measured on all sample plots under paragraph (2) and a standard set of tables to be included in the reports under paragraph (3).
- (5) Protection for private property rights.--The Secretary shall obtain authorization from property owners prior to collecting data from sample plots located on private property pursuant to paragraphs (2) and (3).
- (6) Strategic plan.--Not later than 180 days after the date of enactment of this subsection, the Secretary shall prepare and submit to Congress a strategic plan to implement and carry out this subsection, including the annual updates required by paragraph (2) and the reports required by paragraph (3), that shall describe in detail--
  - (A) the financial resources required to implement and carry out this subsection, including the identification of any resources required in excess of the amounts provided for forest inventorying and analysis in recent appropriations Acts;
  - (B) the personnel necessary to implement and carry out this subsection, including any personnel in addition to personnel currently performing inventorying and analysis functions;
  - (C) the organization and procedures necessary to implement and carry out this subsection, including proposed coordination with Federal land management agencies and State foresters;
  - (D) the schedules for annual sample plot measurements in each State inventory required by paragraph (2) within the first 5-year interval after the date of enactment of this subsection;
  - (E) the core set of variables to be measured in each sample plot under paragraph (2) and the standard set of tables to be used in each State and national report under paragraph (3); and
  - (F) the process for employing, in coordination with the Secretary of Energy and the Administrator of the National Aeronautics and Space Administration, remote sensing, global positioning systems, and other advanced technologies to carry out this subsection, and the subsequent use of the technologies.

**The Statute – applicable US Code:**

Ch. 55 DEPARTMENT OF AGRICULTURE

U.S.C. 7 § 2276

**§ 2276. Confidentiality of information****(a) Authorized disclosure**

In the case of information furnished under a provision of law referred to in subsection (d) of this section, neither the secretary of Agriculture, any other officer or employee of the Department of Agriculture or agency thereof, nor any other person may-

- (1) use such information for a purpose other than the development or reporting of aggregate data in a manner such that the identity of the person who supplied such information is not discernible and is not material to the intended uses of such information; or
- (2) disclose such information to the public, unless such information has been transformed into a statistical or aggregate form that does not allow the identification of the person who supplied particular information.

**(b) Duty of Secretary; immunity from disclosure; necessary consent**

- (1) In carrying out a provision of law referred to in subsection (d) of this section, no department, agency, officer, or employee of the Federal Government, other than the Secretary of Agriculture shall require a person to furnish a copy of statistical information provided to the Department of Agriculture.
- (2) A copy of such information-
  - (A) shall be immune from mandatory disclosure of any type, including legal process; and
  - (B) shall not, without the consent of such person, be admitted as evidence or used for any purpose in any action, suit, or other judicial or administrative proceeding.

**(c) Violations; penalties**

Any person who shall publish, cause to be published, or otherwise publicly release information collected pursuant to a provision of law referred to in subsection (d) of this section, in any manner or for any purpose prohibited in section<sup>1</sup> (a) of this section, shall be or fined not more than \$10,000 or imprisoned for not more than 1 year, or both.

**(d) Specific provisions for collection of information**

For purposes of this section, a provision of law referred to in this subsection means-

- (1) the first section of the Act entitled "An Act authorizing the Secretary of Agriculture to collect and publish statistics of the grade and staple length of cotton", approved March 3, 1927 (7 U.S.C. 471) (commonly referred to as the "Cotton Statistics and Estimates Act");
- (2) the first section of the Act entitled "An Act to provide for the collection and publication of statistics of tobacco by the Department of Agriculture", approved January 14, 1929 (7 U.S.C. 501);
- (3) the first section of the Act entitled "An Act to provide for the collection and publication of statistics of peanuts by the Department of Agriculture", approved June 24, 1936 (7 U.S.C. 951);
- (4) section 203(g) of the Agricultural Marketing Act of 1946 (7 U.S.C. 1622(g));
- (5) section 526(a) of the Revised Statutes (7 U.S.C. 2204(a)); (6) the Act entitled "An Act providing for the publication of statistics relating to spirits of turpentine and resin", approved August 15, 1935 (7 U.S.C. 2248);
- (7) section 42 of Title 13;
- (8) section 4 of the Act entitled "An Act to establish the Department of Commerce and Labor", approved February 14, 1903 (15 U.S.C. 1516);
- (9) section 2 of the joint resolution entitled "Joint resolution relating to the publication of economic and social statistics for Americans of Spanish origin or descent", approved June 16, 1976 (15 U.S.C. 1516a); or
- (10) section 3(e) of the Forest and Rangeland Renewable Resources Research Act of 1978 (16 U.S.C. 1642(e)).

(Pub.L. 99-198, Title XVII, § 1770, Dec. 23, 1985, 99 Stat. 1657.)

<sup>1</sup> So in original. Probably should be "subsection".

**Previously published policy on data release:**

**Federal Register / Vol. 54, No. 203 / Monday, October 23, 1989 / Notices 43189-90**

**Forest Resource Inventory Statistics**

**AGENCY:** Forest Service, USDA.

**ACTION:** Notice; uniform data and coding proposal.

**SUMMARY:** The Forest Service is proposing to improve the usefulness of its forest resource inventory information by making data available to the public in a uniform format for the entire Eastern United States. The new format would include detailed ownership codes and sample plot coordinates. This change will provide improved public access to current forest resource data collected by four research facilities in the East and improved capabilities for making comparative analyses. Public review is invited.

**DATE:** Comments must be received in writing by December 1, 1989.

**ADDRESSES:** Send written comments or requests for the draft format and coding publication to F. Dale Robertson, Chief (1500)- Forest Service, USDA, P.O. Box 96090, Washington, DC 20090-6090. Comments are available for inspection in the office of Forest Inventory, Economics, and Recreation Research, 14th and Independence Avenue, SW. room 4105 between the hours of 8 a.m. and 4 p.m. Monday through Friday. To facilitate entrance into building, visitors are encouraged to call ahead (447-2747).

**FOR FURTHER INFORMATION CONTACT:**

Richard A Birdsey, Forest Inventory, Economics, and Recreation Research Staff, 202-382-9341.

**SUPPLEMENTARY INFORMATION:** Through its Research organization, the Forest Service conducts continuing Statewide inventories of the Nation's forest resources to ascertain trends in the extent, condition, ownership, quantity, and quality of the forest resources. These statistics and subsequent analyses are released as unit, state, regional, and national resource bulletins and forest resource reports. The statistical reports are based on data collected at sample locations across the United States. Access to original data is available to the public on data tapes or through direct electronic links to data files after the State statistical report has been transmitted for publication.

In the past, data collected at different Experiment Stations have been made available in different formats and systems. For this reason, multiregional analyses were difficult. Four Forest Service Experiment Stations, whose territories encompass the eastern United States (all states east of and including North Dakota, South Dakota, Nebraska, Kansas, Oklahoma, and Texas), have proposed a uniform format and coding system for providing data to requesters. This would allow requesters to perform their own statistical analyses for several States or geographic regions within two or more States inventoried by different Experiment Stations.

The proposed new format includes coding of ownership categories for sample plots on forest lands. Ownership categories include National Forest, Bureau of Land Management, Indian Lands, Other Federal Agencies, State, County and Municipal, Forest Industry, Farmer, Farmer Leased, Other Private-Corporate, Other Private- Individual, Other Private-Corporate Leased, and Other Private-Individual Leased. The new format also includes latitude and longitude coordinates for sample plots with an accuracy of plus or minus 100 seconds (approximately one mile).

If the new format is adopted, it would be used as new State inventories are completed, and the agency would plan to expand this service nationwide as technology and resources permit. A draft publication containing complete details of the proposed formats and coding, and information about how to obtain the data, is available for review upon request.

Dated: October 13, 1989.

George M. Leonard,  
Associate Chief

[FR Doc. 89-24929 Filed 10-20-89; 8:45 am]

EXHIBIT 6

U.S. DEPARTMENT OF AGRICULTURE

**AERIAL PHOTOGRAPHY PROGRESS REPORT****INSTRUCTIONS**

This report shall be prepared only for days that performance is accomplished in acquiring project photography. Reports shall be submitted to the government office E-mail address indicated below no later than the day following performance. Reports shall be submitted in ASCII text format. A list of FIA Sites flown shall be indicated by their county, location, and point identification numbers, and shall reflect only the previous day's performance. A cumulative progress record of all sites acquired shall be maintained by the Contractor.

**2005 NRI PROGRESS REPORT  
USDA-NRCS-2-05, ITEM #****TO:**

Geoff Gabbott, Contracting Officer  
Aerial Photography Field Office  
E-mail Address: [fia@apfo.usda.gov](mailto:fia@apfo.usda.gov)

**FROM::**

Name  
Company  
Telephone Number

**PERFORMANCE RECORD:**

Date Acquired: 06-JUN-05

FIA Sites Acquired:

010\_04040\_0122111  
010\_03050\_2399911  
010\_03060\_0000001  
010\_01030\_0000002  
010\_03020\_0089115  
013\_03040\_0002222  
016\_03043\_8800001  
016\_04020\_0123456  
017\_04040\_0000001  
017\_06040\_0000022

EXHIBIT 7PACKING SLIP

## STATEMENT OF SHIPMENT FOR 2005 FIA SITES

**\*\* SAMPLE ONLY, NOT REAL DATA \*\***

**INSTRUCTIONS:** This document will accompany all shipments from the contractor. Please complete the requested information at the top of the page and indicate all counties that are included in this shipment with an "X". If quantities submitted for individual counties differ from the quantities listed, then a quantity of FIA Sites acquired for the county(s) should be recorded instead.

SEND TO: CONTRACTING OFFICER  
USDA-FSA-APFO  
2222 WEST 2300 SOUTH  
SALT LAKE CITY, UT 84119-2020

DATE: \_\_\_\_\_  
SHIPMENT NUMBER: \_\_\_\_\_  
TOTAL OF FIA SITES IN SHIPMENT: \_\_\_\_\_  
TOTAL OF COUNTIES IN SHIPMENT: \_\_\_\_\_

STATE: 32 (NEVADA)

TOTAL COUNTIES: 17

TOTAL FIA SITES:

FIA				FIA			
	CoCode	SITES	COUNTY		CoCode	SITES	COUNTY
[ ]	01027	13	CLAY	[ ]	01101	35	MONTGOMERY
[ ]	01029	11	CLEBURNE	[ ]	01103	25	MORGAN
[ ]	01031	22	COFFEE	[ ]	01105	27	PERRY
[ ]	01033	20	COLBERT	[ ]	01107	18	PICKENS
[ ]	01035	15	CONECUH	[ ]	01109	19	PIKE
[ ]	01037	13	COOSA	[ ]	01111	15	RANDOLPH
[ ]	01039	21	COVINGTON	[ ]	01113	20	RUSSELL
[ ]	01041	20	CRENSHAW	[ ]	01115	18	ST CLAIR
[ ]	01043	20	CULLMAN	[ ]	01117	15	SHELBY
[ ]	01045	28	DALE	[ ]	01119	15	SUMTER
[ ]	01047	22	DALLAS	[ ]	01121	20	TALLADEGA
[ ]	01049	28	DE KALB	[ ]	01123	21	TALLAPOOSA
[ ]	01051	15	ELMORE	[ ]	01125	27	TUSCALOOSA
[ ]	01053	20	ESCAMBIA	[ ]	01127	14	WALKER
[ ]	01055	24	ETOWAH	[ ]	01129	24	WASHINGTON
[ ]	01057	11	FAYETTE	[ ]	01131	16	WILCOX
[ ]	01059	12	FRANKLIN	[ ]	01133	20	WINSTON
[ ]	01061	23	GENEVA				
[ ]	01063	29	GREENE				
[ ]	01065	27	HALE				
[ ]	01067	20	HENRY				
[ ]	01069	29	HOUSTON				
[ ]	01071	22	JACKSON				

**\*\* FINAL PACKING SLIP SAMPLE WILL BE PROVIDED AT TIME OF AWARD\*\***